

ANTIBACTERIAL MAT WITH BIOMASTER AGENT
REGISTERED AS MEDICAL DEVICE
N. 1876007

Composition	<p>Self-adhesive mat comprising of 30 numbered tear off sheets, made of low density polyethylene, having a high bond strength and protected with an antimicrobial, designed to inhibit the growth of bacteria on the surface.</p> <p>Active substance : BIOMASTER</p>
Packaging	Carton box including 4 or 8 mats.
Colour	Blue
Measures	<p>45x90 - 45x115 - 60x90 - 60x115 - 90x115 Sizes XL are available (max. width: 115cm; max. length: 350cm)</p>
Characteristics	<p>-The sheets are protected with antimicrobial technology which is incorporated within the mat.</p> <p>-The mat consists of numbered tear sheets from 30 to 1. Also available with 40 or 60 sheets.</p> <p>-Thanks to special water-based glue (gr/mq+ 1 gr), CBS Medical mat can be placed anywhere without leaving any residue, allowing practicality and ease of use on carpet.</p> <p>-It does not require frames: thanks to the completely adhesive base, it adheres perfectly to the floor without the use of frames.</p> <p>-Good high temperature strength, good UV and ageing resistance.</p> <p>Temperature: Optimum: min. 15° max. 30° Of use: min. -20° max. 70° Borderline: min. - 25° max. 90°</p> <p>-Electrostatic charge: on the floor with a new mat: from -80 to -120 V/inch</p>
Thickness	<p>-Top cover sheet: 0,040 mm -Disposable sheet: 0,045 mm (x 30 strati) -Bottom Cover Sheet: 0,140 mm Total thickness of the mat: 1,53 mm</p>

Duration	2 years if correctly conserved.
Application fields	Hospitals: clean rooms, operating theatres, infectious disease ward. Industry: pharmaceutical, food and electronics. Laboratories, food processing, wrapping and packaging and wherever it is essential to prevent environmental contamination from pollutants.

Biomaster is an antimicrobial technology effective against a wide spectrum of microorganisms (bacteria and molds) and as such used in a wide range of applications.

Please refer to www.addmaster.co.uk for more information

All products containing Biomaster are tested by independent laboratories according to the ISO 22196: 2011 standard to demonstrate effective antimicrobial efficacy

ISO 22196:2011 Antimicrobial Test Certificate

This is to certify that

Medical Mat with Biomaster (AT300 @ 0.3%)

supplied by

CBS Medical

has been tested to ISO 22196:2011 standards and shown to reduce

MRSA by $\geq 99.84\%$
Escherichia coli by $\geq 99.99\%$

Date of test: July 2019
 Test laboratory: Industrial Microbiological Services Limited
 Registered in England 3264423
 Certificate Number: 1038185.40/13224



Paul Phillips
Technical Manager



Permanent antimicrobial protection for your products

CERTIFICATE OF ANALYSIS

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CUSTOMER

Addmaster Ltd
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UK.

CERTIFICATE NO.

1038185.40/13224

CUSTOMER REF.

9100

SAMPLE DETAILS

CBS

DATE RECEIVED

23/07/2019

ORDER NO.

METHOD: Determination of Antibacterial Activity using Test Based on MOD ISO 22196

DATE ANALYSED

24/07/2019

DATE REPORTED

26/07/2019

RESULTS (AS CFU CM⁻²)

SAMPLE	SPECIES	CONTACT TIME		REDUCTION (CONTROL)	
		0 hrs	24 hrs	Log 10	%
MEDICAL MAT (CONTROL)	<i>E coli</i>	1.7E+04	1.2E+05		
MEDICAL MAT WITH BIOMASTER (AT300 @ 0.3%)	<i>E coli</i>	1.7E+04	< 11.11	≥ 4.04	≥ 99.99%
MEDICAL MAT (CONTROL)	MRSA	1.9E+04	7.1E+03		
MEDICAL MAT WITH BIOMASTER (AT300 @ 0.3%)	MRSA	1.9E+04	< 11.11	≥ 2.81	≥ 99.84%

Key: NS = Poor survival on control supplied.

The above data show the difference in the population following contact with the surface of the samples listed for 24 hours at 35°C under a RH of > 95% relative to the control sample.

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